

### **DETAILED ACTION**

#### ***Allowable Subject Matter***

1. Claims 1 and 4 are allowed.
2. The following is an examiner's statement of reasons for allowance:
3. The primary reason for allowance of independent claim 1 is that the prior art does not teach or fairly suggest an apparatus for detecting cell chemotaxis including a solution temperature control device comprising a relay switch for shutting off a heating section, a first temperature controller controlling preheating of the heating section with feedback from a sensor and monitoring the temperature of the heating section subsequent to preheating to shut down the heating section by the relay switch due to an abnormal increase in temperature, a second temperature controller immersed in a solution within a cell observation chamber, and a changeover switch for switching connection of the heating section between the first and second temperature controllers.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DANIELLE HENKEL whose telephone number is

(571)270-5505. The examiner can normally be reached on Mon-Thur: 11am-8pm,  
Alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Marcheschi can be reached on 571-272-1374. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/DANIELLE HENKEL/  
Examiner, Art Unit 1775

/William H. Beisner/  
Primary Examiner, Art Unit 1775